



## *T-25e*

*HAND HELD  
MICRO SPLICER*

**e: evolution**

- = economical
- = ergonomic
- = enhanced
- = easy



Battery charges  
inside the T-25e



White LED lights  
fibre loading



No mirrors for  
less maintenance



-LC for easy loose  
buffer splicing

# T-25e – 3 versions

## T-25eS-LC

Single fibre, coating clamps: splices primary coated and tight or loose buffer secondary coated



## T-25eS

Single fibre, fibre holders: splices primary coated and tight buffer secondary coated fibre



## T-25eM

1,2 and 4 fibres, fibre holders: splices single fibre as T-25eS and fibre ribbons of up to 4 fibres



T-25e SPECIFICATIONS			
	T-25eM	T-25eS	T-25eS-LC
Material	Silica glass		
Profile	SMF, MMF, DSF, NZDSF and others		
Mean loss	SMF 0.05dB, MMF 0.03dB, DSF 0.08dB, NZDSF 0.08dB		
Fibre count	1, 2 & 4	1	
Fibre diameter	125um		
Coating diameter, single fibre	250 um primary, 900um tight buffer		900um loose buffer
Cleave length	10mm		20~22mm total: 10mm bare fibre & 10mm primary
Splice time	11s single fibre, 15s 4 core ribbon	11s	
Proof test	1.96N (200gf)		
Heat shrink time	~40s 4 core ribbon sleeve	<40s for 40mm sleeve, <50s for 60mm sleeve	
Programs	15 splice, 15 heat shrink oven		
Data storage	1500 splices		
Operating conditions	-10°C to 50°C, <95% non-condensing humidity, ≤3600m & max wind speed 15m/s		
Storage conditions	-40°C to 70°C, <95% non-condensing humidity		
Interfaces	Data: USB1.1 Type B. Power output: 12V DC for heated stripping tool.		
Power input	100~240V AC via ADC1240 adaptor or from internal BU-25 battery		
Dimensions	120(W)x145(D)x160(H)mm, 2.5" LCD, 1,35kg excluding BU-25 battery		
Battery	BU-25 2 Amp.hour Li-ion. Approx 60 splice and heat shrink cycles at 25°C		

## OPTIONS AND ACCESSORIES



ER-10



FCT-25



BU-25



BC-25A



CCS-25

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Sumitomo Electric reserves the right to change product specifications without prior notice. E&OE

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